



CALIFORNIA  
BAY PARK  
CATHEDRAL CITY  
CERRITOS  
CHULA VISTA  
CORONA  
COSTA MESA  
EL CAJON  
ENCINITAS  
ESCONDIDO  
FULLERTON  
GLENDALE  
HEMET  
HUNTINGTON BEACH  
LA HABRA  
LAGUNA NIGUEL  
LAWDALE  
LAS VEGAS  
LONG BEACH  
LOS ANGELES  
MISSION HILLS  
MISSION VIEJO  
MODESTO  
MORENO VALLEY  
ONTARIO  
ORANGE  
OXNARD  
PALM DESERT  
PASADENA  
RANCHO CORDOVA  
RANCHO CUCAMONGA  
RIVERSIDE  
ROCKLIN  
SAN BERNARDINO  
SAN DIEGO  
SAN DIMAS  
SAN JUAN CAPISTRANO  
SANTA BARBARA  
SANTA CLARITA  
SHERMAN OAKS  
STANTON  
TEMECULA  
TUSTIN  
VISTA  
WEST COVINA  
WOODLAND HILLS  
NEVADA  
HENDERSON  
LAS VEGAS  
SUMMERLIN

June 17, 2019

Kim Muratore  
U.S. EPA  
Region 9  
75 Hawthorne Street  
San Francisco, CA 94105

RE: Response to L. Henning Information Request

Dear Ms. Muratore:

The attachments to this letter contain Vista Paint's response to the thirty-two information requests in the above referenced letter. Please note that these responses supersede all previous responses made to date. All responses have been answered accurately to the best of our knowledge.

If you have need for further information, please feel free in contacting me or Rachelle Singer at Vista Paint Corporation.

Cordially,

John H. Long  
Vista Paint Corporation  
[Jhl2745@cox.net](mailto:Jhl2745@cox.net)  
714.797.2796

Cc: Rachelle Singer - Vista Paint Corporation - [RSinger@vistapaint.com](mailto:RSinger@vistapaint.com)  
Devon Atkinson - Vista Paint Corporation - [DAtkinson@vistapaint.com](mailto:DAtkinson@vistapaint.com)  
Evan Privett - FREY Environmental - [evanprivett@freyinc.com](mailto:evanprivett@freyinc.com)

MANUFACTURERS OF FINE FINISHES SINCE 1954

**Q1 Response**

**John Long**

**PRVY-Controlled/Privacy**

714.797.2796

[jhl2745@cox.net](mailto:jhl2745@cox.net)

Stores and Sales Control Manager 2001 – 2012

Environmental Compliance Manager 2005 – 2012

Director EHS and Loss Prevention 2012 – 2018 (Retired)

Consultant 2018 – current

**Jane Duval**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 212

[jduval@vistapaint.com](mailto:jduval@vistapaint.com)

Director - Human Resources 2005 – current

**Q2 Response**

Vista Paint Corporation does not own, but currently leases the site located at 2020 East Orangethorpe Avenue, Fullerton, CA. 92831

Eddie R. Fischer purchased the site from C. L. & Esther M. Fender on May 18, 1979. At the time of purchase, no structures existed on the site. A copy of the grant deed and description is attached as **exhibit 2-1**.

On July 5, 2012, the property was transferred by Eddie R. Fischer, dba Le Baron Investments, to the Eddie R. Fischer Revocable Trust established under agreement originally dated January 24, 1975. A copy of the trust transfer deed and description is attached as **exhibit 2-2**.

The property has been under lease to Vista Paint Corporation since September 1, 1981 to current date. A copy of the first page of the lease is attached as **exhibit 2-3**.

**Q3 Response**

**Jerome Fischer**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

Phone: 714.680.3800 x 242

Vice President – Manufacturing

Employment Years: 1971 - current

**Hamid Pourshirazi**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 241

Technical Director

Employment Years: 1990 - current

**John Long**

**PRVY-Controlled/Privacy**

714.797.2796

Stores and Sales Control Manager 2001 – 2012

Environmental Compliance Manager 2005 - 2012

Director Environmental Health and Safety, Loss Prevention 2012 – 2018

Consultant – Vista Paint – Part Time 2018 – current

Employment Years: 2001 – current

**Derek Marin**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 363

Director Corporate Environmental Health and Safety

Employment Years: 2018 - current

**Francis Bautista**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x323

Interim Plant Manager 2015 – 2016

Plant Manager 2016 - current

Employment Years: 2015 - Present

**Graham Swann (Deceased)**

Address: **PRVY-Controlled/Privacy**

Phone: Unknown

Position Titles: Plant Manager

Employment Years: 2004 - 2016

**William (Bill) Dow (Deceased)**

Address: Unknown

Phone:

Position Titles: Plant Manager

Employment Years: 2002 - 2004

**Jim Jardine**

Address: **PRVY-Controlled/Privacy**

Address 2: **PRVY-Controlled/Privacy**

Phone: Unknown

Position Titles: Director of Manufacturing & Distribution

Employment Years: 1998 – 2003

**Pat Dotan**

Address Unknown

Phone Unknown

Plant Superintendent

Employment Years: 1998 - 2002

**Roy Robinson**

Address: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles:

Production Manager – Approximately 1989 – 1998

Equipment Manager – Approximately 1998 – 2007

Employment Years: 1989 - 2007

**David Leahy**

PRVY-Controlled/Privacy

Safety & Security Manager

Employment Years: 1997 – 2000

**H. Scott Washburn**

Address Unknown

Phone Unknown

Safety Manager (exact title unknown)

Employment Years: Approximately 1990 – 1997

**Q4 Response**

**Jerome Fischer**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

Phone: 714.680.3800 x 242

Vice President – Manufacturing

Employment Years: 1971 - current

**Hamid Pourshirazi**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 241

Technical Director

Employment Years: 1990 - current

**John Long**

PRVY-Controlled/Privacy

714.797.2796

Stores and Sales Control Manager 2001 – 2012

Environmental Compliance Manager 2005 - 2012

Director Environmental Health and Safety, Loss Prevention 2012 – 2018

Consultant – Vista Paint – Part Time 2018 – current

Employment Years: 2001 – current

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Director Corporate Environmental Health and Safety

Employment Years: 2018 - current

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**William (Bill) Dow (Deceased)**

Address: Unknown

Phone:

Position Titles: Plant Manager

Employment Years: 2002 - 2004

**Jim Jardine**

Address: PRVY-Controlled/Privacy

Address 2: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles: Director of Manufacturing & Distribution

Employment Years: 1998 – 2003

**Pat Dotan**

Address Unknown

Phone Unknown

Plant Superintendent

Employment Years: 1998 - 2002

**Roy Robinson**

Address: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles:

Production Manager – Approximately 1989 – 1998

Equipment Manager – Approximately 1998 – 2007

Employment Years: 1989 - 2007

**David Leahy**

## **PRVY-Controlled/Privacy**

Safety & Security Manager

Employment Years: 1997 – 2000

**H. Scott Washburn**

Address Unknown

Phone Unknown

Safety Manager (exact title unknown)

Employment Years: Approximately 1990 – 1997

### **Q5 Response**

**Jerome Fischer**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

Phone: 714.680.3800 x 242

Vice President – Manufacturing

Employment Years: 1971 - current

**Hamid Pourshirazi**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 241

Technical Director

Employment Years: 1990 - current

**John Long**

## **PRVY-Controlled/Privacy**

714.797.2796

Stores and Sales Control Manager 2001 – 2012

Environmental Compliance Manager 2005 - 2012

Director Environmental Health and Safety, Loss Prevention 2012 – 2018

Consultant – Vista Paint – Part Time 2018 – current

Employment Years: 2001 – current

**Derek Marin**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 363

Director Corporate Environmental Health and Safety

Employment Years: 2018 - current

**Francis Bautista**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x323

Interim Plant Manager 2015 – 2016

Plant Manager 2016 - current

Employment Years: 2015 - Present

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Address: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles: Plant Manager

Employment Years: 2004 - 2016

**William (Bill) Dow (Deceased)**

Address: Unknown

Phone:

Position Titles: Plant Manager

Employment Years: 2002 - 2004

**Jim Jardine**

Address: PRVY-Controlled/Privacy

Address 2: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles: Director of Manufacturing & Distribution

Employment Years: 1998 – 2003

**Pat Dotan**

Address Unknown

Phone Unknown

Plant Superintendent

Employment Years: 1998 - 2002

**Roy Robinson**

Address: PRVY-Controlled/Privacy

Phone: Unknown

Position Titles:

Production Manager – Approximately 1989 – 1998

Equipment Manager – Approximately 1998 – 2007

Employment Years: 1989 - 2007

**David Leahy**

PRVY-Controlled/Privacy

Safety & Security Manager

Employment Years: 1997 – 2000

**H. Scott Washburn**

Address Unknown

Phone Unknown

Safety Manager (exact title unknown)

Employment Years: Approximately 1990 – 1997

**Q6 Response**

Vista Paint Corporation's corporate status is currently active and operating at 2020 East Orangethorpe Avenue, Fullerton, CA. 92831.

**Q7 Response**

The Vista Paint Corporation was incorporated in the state of California on July 20, 1960. The certificate of status for a domestic corporation is attached as exhibit 7-1.

**Q8 Response**

Vista Paint Corporation has always operated as a Corporation. It has occupied the site located at 2020 East Orangethorpe Avenue, Fullerton, CA. 92831 since 1981.

**Q9 Response**

Not applicable.

**Q10 Response**

The Company has not operated or used any fictitious business names while operating at this Facility.

**Q11 Response**

Not applicable.

**Q12 Response NEED TO FIX**

To the best of our knowledge, no records exist other than two facility maps referencing Monitor Electronics. No lease files or contact names can be found. Again, to the best of knowledge, Monitor Electronics did not use or dispose of products that contained PCE, TCE, I,1-DCE, I, I,1-TCA, 1,4-dioxane, or perchlorate. See **exhibit 12-1**. A portion of the facility was leased out to Monitor Electronics which made stereo speakers for the first 3 years after the facility was opened (timeline based on Vista Paint lease changes 1982 and 1985). Monitor Electronics occupied the North West corner of the building.

**Q13 Response**

Vista Paint Corporation has never sub-leased space at the facility. As mentioned in Q12 we believe that for a short period of time space was leased by owner to Monitor Electronics. A search of records does not contain any information on Monitor Electronics.

**Q14 Response**

The facility phone number for the owner, Eddie R. Fischer Revocable Trust, dated January 24, 1975 is 714.680.3812 x203.

**Q15 Response**

The site is approximately 5.123 acres. A concrete 134,984 SF tilt-up building was constructed on the site for manufacturing, warehousing, distribution, retail and offices of Vista Paint. The certificate of occupancy for the facility as a manufacturing plant was 1981-10-02. Actual production began sometime late 1982 or early 1983.



At the time when Vista Paint started manufacturing products at the location, Vista employed approximately 20 people at the site. Currently the number of people working at the site is 144.

At inception, the facility had two distinct types of manufacturing processes for architectural coatings. A smaller oil base paint manufacturing area was located within a specifically designed room within the larger water base paint manufacturing area. At the start of manufacturing, the product mix was approximately 85% water base and 15% oil base paints. As technology improved and environmental regulations increased, the mix was 92% water and 8% oil in 2003. All manufacturing of oil base paints stopped in 2008.

Currently the facility operates as a manufacturing facility, distribution facility, a retail paint store, and corporate offices for Vista Paint. The distribution facility warehouses and distributes not only Vista manufactured coatings but also coatings manufactured by other coating manufacturers, paint sundries, and paint equipment. The retail store sells coatings manufactured by Vista and other coating manufacturers, paint sundries and equipment, and provides a repair center for the spray equipment that it sells. Corporate functions include HR, IT, accounting, R&D, marketing, purchasing, and executive.

#### **Q16 Response**

- A. The Current surface structures consist of the manufacturing facility (134,984 SF), eighteen above ground storage tanks (AST). Four additional storage tanks were located at the south east side of the facility but were removed in 2017. Outside storage for drums and totes of raw materials are in the south eastern portion of the property behind the adjacent building to the east of the facility. An asphalt berm at the downhill side of the storage area is designed to prevent and contain any spills or runoff. A maintenance shop is present in the south western corner of the building. An additional space in the south western corner of the building adjacent immediately to the east of the facility was used as a maintenance shop for the company trucks and around 2003 became a storage area for raw materials, equipment, and mis-tinted paints. See **exhibit 16-1**.
- B. At the southern side of the building a small sump measuring approximately 12 feet by 3 feet by four feet exists. At the southwest side of the building a three-compartment clarifier is present. It was taken out of service in the late 1990s and re-permitted for a test in September 2003. After testing for 6 days, it was determined to shut down and seal the connection to the sewer line.

At the time of construction ten underground storage tanks (UST) were installed. Five were for the storage of raw materials, three were connected to the drain in the oil room to catch sprinkler run-off in case of a fire, and two were for the storage of gasoline and diesel. The two fuel tanks were never used. The three tanks for the sprinkler runoff have never been used for the storage of liquids. Two of the USTs that were for storage of paint thinner and lacquer thinner (aliphatic hydrocarbons) were removed in 1999. The closure letter for the tanks is **exhibit 16-2**

- C. **Exhibit 16-1** shows the location of the clarifier and former connection to the sewer line. All floor drains in the facility, except for the drain in the oil room, have been sealed and are not connected to the sewer line. The oil room drains to three 6,000-gallon USTs. Septic tanks and subsurface disposal fields were never installed at Vista Paint.

- D. The most recent change to the building has been the construction of a liquid flammable storage room located on the western side of the building just adjacent to the loading bay at the middle of the building. This was completed in 2017. As previously mentioned, two USTs were removed in 1999 and four ASTs were removed in 2016. These are highlighted in yellow on **exhibit 16-3**.
- E. See **exhibit 16-4** for locations of both former and current waste accumulation and storage areas. These areas are highlighted in yellow. To the best of our knowledge, no dumps, leach fields or burn pits existed on the property.

**Q17 Response**

From 1990 through 1993, Vista Paint used 1,1,1-TCA in only five industrial maintenance coatings. The amount of 1,1,1-TCA was less than 4% by volume per gallon of coating. It was purchased in 55-gallon drums and dispensed into the mixers in the former oil base paint mixing area. No records exist of any mishaps or spills. Products were reformulated in 1993 and no 1,1,1-TCA was used after 1993.

1,4-dioxane is a contaminant that was in eighteen raw materials used during the time period of 1998 through 2018. No records or knowledge exists of Vista Paint using PCE, TCE, 1,1-DCE or perchlorate in any of the manufacturing processes.

**Exhibit 17-1** shows both current locations and historical locations for the use or storage of products and raw materials containing either 1,4-dioxane or 1,1,1-TCA.

- AOC-1 refers to the former oil base manufacturing area. 1,1,1-TCA was used in the manufacturing process of only five paint formulations (1990-1993). Raw materials containing 1,4-dioxane were also used in this area and currently are in use in this area.
- AOC-2 refers to the water base manufacturing area. Raw materials containing 1,4-dioxane were used in this area and currently are in use in this area. 1,1,1-TCA was not used or stored in this area.
- AOC-3 references the AST and mixing vessel (water-based paint) cleaning areas. Several raw materials containing 1,4-dioxane were stored in the ASTs. The rinse water contained 1,4-dioxane and was present at the mixing vessel cleaning area and tanks. 1,1,1-TCA was not used, stored, or present in this area.
- AOC-4 refers to the clarifier and UST areas. Paint wash water was cycled through the clarifier and both the solids and liquids likely contained 1,4-dioxane as a contaminant. Only one UST contained a raw material that had trace contaminants of 1,4-dioxane. 1,1,1-TCA was not used or stored in this area.
- AOC-5 refers to the drum and tote storage yard. 1,1,1-TCA was stored in 55-gallon drums in this area (1990-1993). Other raw materials containing 1,4-dioxane were also stored in this area.
- AOC-6 refers to the former make and hold area where mis-tinted product was stored. From various aerial photographs it appears that this area was used between 1984 and 2004. The 2005 photograph shows that it had been cleared. It is likely that both 1,1,1-TCA and 1,4-dioxane containing finished product were stored in this area.
- AOC-7 refers to the former hazardous waste storage areas. Currently all RCRA and Non-RCRA hazardous waste is stored inside the building. It is likely that both 1,1,1-TCA and 1,4-dioxane containing finished product were stored in this area.

**Q18 Response**

See attached **exhibits 18-1 through 18-11** for the submittals to either Fullerton Fire Department or CERS for the years: 2002-2005, 2009, 2012, 2014, 2016-2019.

**Q19 Response**

To the best of our knowledge, Vista Paint did not use PCE, TCE, 1,1,1-DCE, or perchlorate in the manufacturing process and or at the facility. We have looked and have found no evidence or records for usage of these chemicals.

**1,1,1-TCA**

To the best of our knowledge the only raw material used that contained 1,1,1-TCA, was the solvent 1,1,1-TCA. Unfortunately, the internal raw material code for 1,1,1-TCA was TCE which caused some confusion. There is no evidence that TCE was ever used at the facility. Multiple internal documents show the internal raw material code, TCE, referencing 1,1,1-TCA.

**1,4-Dioxane**

A review of MSDS/SDS/and internal records reported that eighteen raw materials contained 1,4-dioxane at trace levels. Two raw materials, R274 -Rhoplex HG 706 and R437 - Arkema Latex 50863B, were previously identified. We verified with the manufacturer as not containing 1,4-dioxane as previously thought. (**Exhibits 19-1 and 19-2**) We are currently working with two other vendors to obtain greater detail on concentration levels. Since this was a contaminant in the raw material and below OSHA reporting limits of .1%, it was noted in the P65 section of the MSDS/SDS.

Products identified to contain this chemical are:

Code	Trade or Brand Name
A107	BYK 022
A112	Triton N-57 Surfactant
A126	Vanwet 9N9
A128	Triton X-405
A130	DSX 3291
A141	Triton X-207
A152	Rheolate 350
A209	Triton CA
A221	Tergitol NP-4
A226	IGEPAL CO-630
A260	BYK-044
A339	Optiflo TVS-VF
A352	Hydropalat WE 3311
A500	Troysol AFL/Anti-Float Liquid
A547	12% ZR Hydro-Cem Drier
C227	Permablack 2847

R195	Acronal Optive 230
S107	Ethylene Glycol

**Q20 Response**  
**1,4-Dioxane**

- A. The trade or brand name and the concentration level and usage of the raw material in pounds containing 1,4-dioxane are listed if known, on **exhibit 20-1**. Where the concentration of 1,4-dioxane is unknown, the vendor has been contacted for the information and it will be provided as soon as received. Usage amounts are not known for all time periods.
- B. See response for Q17 for historical locations where the raw materials were stored and used in the manufacturing facility. **Exhibit 20-2** shows current locations. Locations where 1,4-dioxane are either stored, used, or present are colored in yellow.
- C. Since this material was at levels below OSHA reporting levels, it is difficult to quantify this question. Liquid wastes from the latex manufacturing facility potentially contained this chemical at a level less than 1E-07. All wastes were disposed of through registered California hazardous waste transporters.
- D. Purchase records in gallons for the products listed on **exhibit 20-1** are shown on **exhibit 20-3**.
- E. All MSDSs and SDSs that we have for products shown on **exhibits 20-4 through 20-23**. Also included analysis reports received from vendors to get clarification on concentration levels.

<b>Exhibit</b>	<b>Code</b>	<b>Trade or Brand Name</b>
Exhibit 20-4	A107	BYK 022
Exhibit 20-5	A112	Triton N-57 Surfactant
Exhibit 20-6	A126	Vanwet 9N9
Exhibit 20-7	A128	Triton X-405
Exhibit 20-8	A130	DSX 3291
Exhibit 20-9	A141	Triton X-207
Exhibit 20-10	A152	Rheolate 350
Exhibit 20-11	A209	Triton CA
Exhibit 20-12	A221	Tergitol NP-4
Exhibit 20-13	A226	IGEPAL CO-630
Exhibit 20-14	A260	BYK-044
Exhibit 20-15	A339	Optiflo TVS-VF
Exhibit 20-16	A352	Hydropalat WE 3311
Exhibit 20-17	A500	Troysol AFL/Anti-Float Liquid
Exhibit 20-18	A547	12% ZR Hydro-Cem Drier
Exhibit 20-19	C227	Permablack 2847
Exhibit 20-20	R195	Acronal Optive 230

Exhibit 20-21	R274	Rhoplex HG-706
Exhibit 20-22	R437	Arkema Latex 50863B
Exhibit 20-23	S107	Ethylene Glycol

### **1,1,1-Trichloroethane**

- A. No records exist indicating trade name or brand name for this solvent. The composition for the solvent used is industry standard. No records exist showing annual usage. Based on a records search of physical inventories and other reports, 1,1,1-trichloroethane was present in 1990 and usage was stopped in 1993. The solvent was purchased in drums and the average amount on hand was shown to be 385 gallons.
- B. **Exhibit 20-24** is highlighted in yellow to show areas where the raw materials were stored and used in the manufacturing facility.
- C. 1,1,1-trichloroethane may have been present in some of the flammable liquid waste paint in the years of 1990-1993. All wastes were disposed of through registered California hazardous waste transporters.
- D. No purchasing records exists for this time period.
- E. No records exist for these MSDSs since the manufacturer is unknown.

### **Q21 Response**

To our knowledge, the following reports containing soil, soil vapor, indoor air and groundwater sample data and information were the only documents prepared with respect to the subsurface at the Vista Paint Corporation.

Site Investigation Report, 2020 East Orangethorpe Avenue, Fullerton, California. The report was prepared by Farallon Consulting and was dated December 14, 2018. **Exhibit 21-1**

Preliminary Assessment Report, Vista Paint, Fullerton, Orange County, California. The report was prepared by Weston Solutions, Inc. and was dated June 2017. **Exhibit 21-2**

Soil Gas Survey Data Package Transmittal, Orange County Water District North Basin Case, Vista Paint, 2020 East Orangethorpe Avenue, Fullerton, California. The report was prepared by Environmental Support Technologies and was dated January 11, 2012. **Exhibit 21-3**

Summary of Soil and Groundwater Sampling Methods Performed in Reference to the former Crucible Materials Site and the Vista Paint Site, Fullerton, California. The report was prepared by Environmental Support Technologies and was dated March 17, 2011. **Exhibit 21-4**

Soil Gas Survey Data Package Transmittal, Orange County Water District. The report was prepared by Environmental Support Technologies and was dated March 16, 2009. **Exhibit 21-5**

Vista Paint is aware that the Regional Water Quality Control Board (RWQCB) has requested preparation of an Addendum to the Conceptual Site Model (contained within the December 14, 2018 report noted above **Exhibit 21-1**). The Addendum is to contain additional information

regarding former and current ASTs and USTs, areas of concern and chemicals of potential concern. Upon approval of the Addendum, the RWQCB has requested soil, sub-slab and soil vapor sampling within the Vista Paint building and in specific UST locations. It is anticipated that these activities will be conducted prior to October 30, 2019. FREY Environmental issued an addendum to the CSM on 2019.06.05 (**exhibit 21-6**).

**Q22 Response**

To our knowledge, all agency orders, correspondence and/or workplans regarding soil, soil gas, indoor air, and/or groundwater sampling have been performed.

**Q23 Response**

To the best of our knowledge, no due diligence reports or property transfer assessments exist for the facility.

**Q24 Response**

Permanent groundwater monitoring wells have not been installed at the Vista Paint Corporation. However, temporary wells were installed and sampled at the 2100 East Orangethorpe property immediately east of the property line with Vista Paint.

A. A map showing the locations of temporary wells CM-GW02/02A and CM-GW03/03A has been attached to this transmittal. **Exhibit 24-1**

B. The temporary wells were installed and sampled on January 21, 2011.

<b><u>C. Temp Well</u></b>	<b><u>Depth to Water</u></b>	<b><u>Well Depth</u></b>	<b><u>Screened Interval</u></b>
CM-GW02/02A	75 feet	85 feet	75 – 85 feet
CM-GW03/03A	76 feet	85 feet	75 – 85 feet

D. Each temporary well was used for the collection of soil and groundwater samples and to determine the depth to first groundwater. Soil and groundwater samples were analyzed for VOCs in accordance with EPA Method 8260B.

E. After collection of groundwater samples, the well casings were removed, and the boreholes backfilled with hydrated bentonite grout from the bottom of the borehole to approximately 4 feet. Two feet of dry bentonite chips were placed on top of the grout and the surface repaved with two feet of rapid set concrete.

F. Temporary wells CM-GW02/02A and CM-GW03/03A were sampled on January 21, 2011.

G. Groundwater samples were analyzed for volatile organic compounds, total trihalomethanes, and perchlorate.

H. Groundwater sampling results, reports of findings and analytical data are present in **exhibit 21-4.**

#### **Q25 Response**

##### **SCAQMD Permits**

See **exhibit 25-1A.** This exhibit contains copies of permits issued for the facility by the South Coast Air Quality Management District. The permits attached are:

- Permit F18562 - 1998-12-30
- Permit F23498 - 1999-12-08
- Permit F24052 - 2000-01-26
- Permit F27231 - 2000-04-05
- Permit F27232 - 2000-04-05
- Permit F43661 - 2001-08-30
- Permit F47108 - 2001-12-08
- Permit M-33371 - 1983-10-04
- Permit M-33372 - 1983-10-04
- Permit M-33373 - 1983-10-04
- Permit M-44237 - 1985-08-02
- Permit R-F23498 - 2000-01-21
- Permit R-F23504 - 1999-12-08
- Permit R-F23504 - 2000-01-21
- Permit R-F27227 - 2000-08-10
- Permit -R-F-27228 -2000-08-10
- Permit -R-F27229 -2000-08-10
- Permit -R-F27229 -2001-05-09
- Permit -R-F27230 -2000-08-10
- Title V Permit - Original 2002-06-12
- Title V Permit - Rev 1 - 2004-11-23
- Title V Permit - Rev 2 - 2011-04-27
- Title V Permit - Rev 3 - 2017-08-05

##### **SCAQMD Applications**

See **exhibit 25-1B.** This exhibit contains copies of all application for permits for the facility to the South Coast Air Quality Management District. The applications attached are:

- 1998-11 - Application for Permit to Operate Air Pollution Control System
- 1999-01 - Application for Permit to Construct Mixer F
- 1999-01 - Application for Permit to Construct Storage Tank 20
- 1999-01 - Application for Permit to Operate Mixer D
- 1999-01 - Application for permit to operate mixers
- 1999-01 - Application for Permit to Operate Storage Tanks 8 - 9

- 1999-02 - Application for Modification to Permit to Operate Air Pollution Control System
- 1999-02 - Application for Modification to Permits to Operate Mixers
- 1999-02 - Application for Permit to Operate Tint Station
- 1999-02-16 - Addendum to Open Application Number 349642 for Storage Tank 20
- 2000-01 - Application for Modifications Mixers F23504 and F23498
- 2001-05 - Application for Modification to Permit to Operate Mixer B
- 2001-05 - Permit R-F27229 Revision Mixer D
- 2003-09 Application for Change in Permit Conditions for Mixer B Draft

#### **Fullerton Fire Permits**

See **exhibit 25-2**. This exhibit contains copies of permits issued for the facility by the Fullerton Fire Department that we have been able to locate. We will contact Fullerton Fire and see if we can get a list of permits issued. They no longer send hard copies of permit on renewal. The permits attached are:

- Permit 20472 - UST - Fullerton Fire 1997-03-31
- Permit 5146 - Liquefied Petroleum Gasses Fullerton Fire 20472 2007-01-24
- Permit 5167 - Place of Assembly - Fullerton Fire BR20472
- Permit 5144 - Hi-Piled Combustible Storage - Fullerton Fire BRC0020472 2014-12-11
- Permit 5191 - Cutting and Welding - Fullerton Fire BRC0020472 2012-12-04
- Permit FIR17-00048 H Room Permit Sign Off 2017-08-07

#### **Orange County Sanitation District**

See **exhibit 25-3**. This exhibit contains a copy of the Industrial Wastewater Discharge Permit 52-1-765 issued in 2003 for the test on the clarifier in 2003.

#### **State Water Resources Control Board**

**Exhibit 25-4A** contains Permit applications for USTs installed at facility.

**Exhibit 25-4B** is a letter from the SWRCB showing the approval date for Waste Discharger Identification Number (WDID) 8 301013111.

#### **Department of Transportation – Pipeline and Hazardous Materials Safety Administration**

**Exhibit 25-6** contains copies of the Certificate of Registrations for years 2000 through 2020.

#### **California Highway Patrol Hazardous Materials Transportation Licenses**

**Exhibit 25-7** contains copies of the CHP issued HMT licenses.

#### **Orange County CUPA**

**Exhibit 25-8** The exhibit contains copies of the Aboveground Petroleum Storage Tanks filings.

The filings contained in the exhibit are:

- APST 2008-12-29
- APST 2010-05-17
- APST 2013-10-10
- OCHD-Tank elimination from program - 2009



**Q26 Response**

The facility generates both solid and liquid waste streams that are classified as either RCRA Hazardous, Non-RCRA Hazardous or Non-Hazardous. Wastes are collected and separated. No treatment or transportation of wastes are done at or by Vista Paint. After set intervals, a licensed hazardous waste hauler or disposal company is called in and the waste hauled off for disposal at the proper disposal facility depending upon waste characterization. All waste is shipped either under a manifest or under a BOL. **Exhibit 26-1** show the shipment information from 2002 through 2018.

**Q27 Response**

The facility discharged water-based paint rinse water to the municipal sewer system during an unknown period of 1997 and before. Quantity unknown. System was shut down in 1997. In 2003 an application was filed with the Orange County Sanitation District and an Industrial Wastewater Discharge Class 1 permit 52-1-75 was issued (**exhibit 27-1**).

In September 2003, under a supervised and controlled test, water was released through the three-stage clarifier to the sewer system on a test basis. Between September 2 and September 12, a total of 6194 gallons were processed through the clarifier (**exhibit 27-2**). Samples of the discharge of the clarifier were taken on September 8 and sent to Enviro-Chem for analysis. The results (**exhibit 27-3**) show that the BOD and zinc levels were higher than allowed. The clarifier was shut down at that time (September 12) and the connection to the sewer system was sealed. Vista Paint then requested that the permit be cancelled.

**Q28 Response**

There are two sumps located at the Vista Paint facility. The rinse water recycling sump having one chamber which is active and a clarifier with three chambers which was taken out of service.

The process for cleaning the rinse water recycling sump (RWRS) is to pump out the sump into 55-gallon drums periodically. Prior to transport the liquid portion is decanted off the top and is disposed of as Non-Hazardous Waste Liquids and the remaining solids are disposed of as Non-Hazardous Waste Solids.

The process that was used on the clarifier was very similar with the exception that the sludge would settle in the sump and then either be shoveled out or a vacuum truck would suction the sludge out for disposal.

To the best of my knowledge, the use of clarifier was discontinued in the 1997. In 2003 a test was made with the assistance of the Orange County Sanitation District under Industrial Wastewater Discharge Permit 52-1-765. The clarifier was used for 10 days and it was determined that the water did not meet specifications and the clarifier was again voluntarily shut down on 2003.09.12 and has not been used since that time.

**Q29 Response**

**A. Date: 1997-05 - Discharge to Carbon Creek**

**Cause:** Vandals accessed site after hours and threw paint into Carbon Creek.

**Amount Released:** Several gallons water base paint

**Impact:** Unknown

**Action Taken:** Vista Paint under supervision of the OCHCA cleaned the spill. See **exhibit 29-1.** for report and details.

**B. Date: 1998 - Suspected leaks from USTs.**

**Cause:** Piping and tank leaks

**Amount Released:** Unknown amounts of ethylene glycol, paint thinner, and lacquer thinner.

**Impact:** Soil remediation required

**Action Taken:** Two tanks removed on 1998-12-05 along with impacted soil. Piping on ethylene glycol tank repaired. See exhibits:

- a. **Exhibit 29-2** – Fullerton Fire UST Unauthorized Release report
- b. **Exhibit 29-3** - Lab report soil samples 1998-12-15
- c. **Exhibit 29-4** - Lab results soil samples 1999-05-01
- d. **Exhibit 29-5** - Fullerton Fire UST closure letter 2009-03-30

**C. Date: 2001-04-18 - Carbon Creek Discharge**

**Cause:** Accidental spill/release by forklift operator.

**Amount Released:** Estimated at 50 gallons water base paint wash water.

**Impact:** Required Carbon Creek to be blocked and removal of contamination.

**Action Taken:** The creek was dammed off and P.I.C. Industries was hired to clean up the spill. See **exhibit 29-6** for report and details.

**D. Date: 2017-05-04 – Paint remover containing methylene chloride spill in truck bay.**

**Cause:** Accidental puncture of can by forklift operator while unloading the trailer

**Amount Released:** Five gallons paint remover containing methylene chloride – contained within trailer.

**Impact:** Release contained – see **exhibit 29-7.**

**Action Taken:** Retraining of warehouse employees on spill prevention and clean up as well as updating spill kits in warehouse and plant.

**Q30 Response**

**A. Fullerton Fire Department**

- a. UST Leaks – see **exhibits 29-2 through 29-5** from previous question.
- b. See **exhibit 29-6** from above question

**B. SCAQMD**

See **exhibit 30-1** for compilation of Air Emission reports to SCAQMD showing releases of 1-4 dioxane.

**C. DTSC**

See **exhibit 30-2** for letter from Willard Garrett of DTSC concerning site screening assessment and request for information. **Exhibit 30-3** is our response with information requested.

#### **D. RWQCB**

- a. **Exhibit 30-4** – RWQCB Oversight Cost Reimbursement letter for SCP – 2018-03-21
- b. **Exhibit 30-5** – Farallon Site Investigation Work Plan 2018-07-13
- c. **Exhibit 30-6** – Farallon Revised Site Work Plan 2018-08-06
- d. **Exhibit 30-7** – Farallon Revision 2 Site Work Plan 2018-09-26
- e. **Exhibit 30-8** – Farallon Site Investigation Report 2018-12-14
- f. **Exhibit 30-9** – RWQCB Comments on Site Investigation Report 2019-01-25
- g. **Exhibit 30-10** – Frey Addendum to CSM response to RWQCB Comments

#### **Q31 Response**

##### **Jerome Fischer**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

Phone: 714.680.3800 x 242

Vice President – Manufacturing

Employment Years: 1971 - current

##### **Hamid Pourshirazi**

2020 East Orangethorpe Ave., Suite 210, Fullerton, CA 92831

714.680.3800 x 241

Technical Director

Employment Years: 1990 - current

##### **John Long**

**PRVY-Controlled/Privacy**

714.797.2796

Stores and Sales Control Manager 2001 – 2012

Environmental Compliance Manager 2005 - 2012

Director Environmental Health and Safety, Loss Prevention 2012 – 2018

Consultant – Vista Paint – Part Time 2018 – current

Employment Years: 2001 – current

##### **Jim Jardine**

Address: **PRVY-Controlled/Privacy**

Address 2: **PRVY-Controlled/Privacy**

Phone: Unknown

Position Titles: Director of Manufacturing & Distribution

Employment Years: 1998 – 2003

##### **Pat Dotan**

Address Unknown

Phone Unknown

Plant Superintendent

Employment Years: 1998 - 2002

**Q32 Response**

Ashland Chemical Company is a vendor of certain raw materials used by Vista Paint Corporation in the manufacturing process. At no time did they occupy space or work out of the Vista Paint Facility.